

Uttaran Sonowal

Assistant Professor, Department of Mechanical Engineering, Jorhat Engineering College, Jorhat, Assam.

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Education

2020 **Master of Technology, Mechanical Engineering (Fluids and Thermal Engineering)**, IIT Guwahati, Assam, India.

2018 **Bachelor of Technology, Mechanical Engineering**, Tezpur University, Assam, India.

2013 **AHSEC (XII), Diphu Government College**, Diphu, Assam, India.

2011 **SEBA(X), Don Bosco Higher Secondary School**, Diphu, Assam, India.

Professional Experience

- Assistant Professor, Department of Mechanical Engineering, Jorhat Engineering College, Jorhat, Assam from 29/07/2025 to till date.
- Junior District Administrative Assistant, Office of the Circle Officer, Demow Revenue Circle, Demow, Sivasagar from 12/07/2023 to 28/07/2025.
 - Managed and maintained administrative records related to land revenue, property, and local governance, ensuring data accuracy and compliance with government procedures.
 - Utilized Microsoft Excel for data processing, analysis, and report generation to support administrative decision-making.
 - Coordinated communication between multiple government departments and local community stakeholders to facilitate smooth public service delivery.
 - Assisted in coordinating relief distribution during flood and disaster situations, ensuring affected communities received essential supplies efficiently.

Skills

- Proficient in Microsoft Excel
- Basic knowledge of ANSYS and CFD (learning phase)
- Strong communication and organizational skills

Research Interests

- Fluid Mechanics, Hydrodynamics and Renewable Energy.